

- f) Who is going to be responsible for the updating and maintenance of the new system?
- g) What are the four different conversion methods?
- h) Which conversion method will be used to implement the new system?
- i) Why was that conversion method chosen and how will it work with your new system?

## **5. Testing, Evaluating and Maintaining**

The successful operation of the new system depends on the information technology working correctly and the participants using it effectively.

The new system must be tested.

- a) Who will test the system to ensure it is working correctly?
- b) When will the testing be carried out?
- c) Who will monitor its operation once installed?
- d) Who will determine if it meets the original requirements?

Once the system has been operating for a few months, it is evaluated.

- a) Who will evaluate the system?
- b) How will the evaluation take place?
- c) If changes need to be made who will carry these out?

Maintenance is any modification to the system.

- a) Who will look after the maintenance?
- b) Who will install any new hardware or software that needs to be added?

## **6. Social and ethical issues**

Identify and discuss any social or ethical issues that may arise from the development of the new system. These may include such things as peoples reaction to computers, effect on employment, economic benefits, economic costs, social benefits, negative social effects, environmental factors,

